

October 24, 2018



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 14152
(SEVENTH REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain dry metal catalyst in UN4G fiberboard boxes, UN4D wooden boxes or UN4B aluminum boxes with stainless steel inner receptacles. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
 - c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.187 in that inner receptacles which exceed the maximum capacities listed are not authorized, except as specified herein.
5. BASIS: This special permit is based on the application of SAES Pure Gas, Inc. dated May 24, 2018, submitted in accordance with § 107.109 and additional information dated October 3, 2018.

October 24, 2018

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identi- fication Number	Packing Group
Metal catalyst, dry	4.2	UN2881	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Packagings prescribed are a UN4G, UN4D or UN4B outer packaging containing a stainless-steel pressure vessel, under an inert, non-reactive shielding gas blanket such as nitrogen, argon, carbon dioxide, helium, or other appropriate gas not exceeding 25 psig, serving as an inner receptacle. The pressure vessel must be as shown in the SAES Pure Gas, Inc. drawings on file with the Office of Hazardous Materials Safety Approvals and Permits Division (OHMSAPD). Each outer packaging may contain a maximum quantity of 50 kg of dry metal catalyst.

Additionally, the pressure vessel must:

- (1) Be designed, constructed, and tested in accordance with Section VIII, Division I of the ASME Boiler and Pressure Vessel Code but not "U" stamped;
- (2) Have a minimum design pressure of 350 psig;
- (3) Have a maximum allowable working pressure of 250 psig;
- (4) Be fabricated from 316L stainless steel;
- (5) Be securely closed on each end with threaded caps of ½" or smaller on each end; and
- (6) Not contain more than 25 kg of dry metal catalyst.

b. TESTING: Each inner receptacle must be proof tested to 275 psig prior to shipment without leakage or other evidence of failure.

October 24, 2018

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

c. Each outer packaging must be plainly and durably marked "DOT-SP 14152" as specified in § 172.301(c).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, cargo vessel and cargo-only aircraft.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft, motor vehicle or cargo vessel used to transport packages covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

October 24, 2018

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—“The Hazardous Materials Safety and Security Reauthorization Act of 2005” (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term “exemption” to “special permit” and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 Immediate notice of certain hazardous materials incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for William Schoonover
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: BenMoore/NICKS